

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Adrian, drained-----	75	Poor Wind erosion Low content of organic matter Carbonate content	0.00 0.18 0.92	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Content of organic matter	0.00 0.00
Be: Beaches-----	100	Not rated		Not rated		Not rated	
BnA: Blount-----	90	Poor Too clayey Carbonate content Droughty Low content of organic matter Water erosion	0.00 0.46 0.70 0.88 0.90	Fair Depth to saturated zone Shrink-swell	0.04 0.69	Poor Too Clayey Depth to saturated zone Hard to reclaim	0.00 0.04 0.54
BoB: Boyer-----	50	Poor Wind erosion Too sandy Carbonate content Droughty Low content of organic matter	0.00 0.00 0.32 0.86 0.88	Good		Poor Too sandy Hard to reclaim Rock fragments	0.00 0.18 0.94
Ormas-----	40	Poor Too sandy Wind erosion Carbonate content Low content of organic matter Too acid	0.00 0.00 0.32 0.88 0.95	Good		Poor Too sandy Hard to reclaim	0.00 0.50
BoC: Boyer-----	50	Poor Wind erosion Too sandy Carbonate content Droughty Low content of organic matter	0.00 0.00 0.32 0.86 0.88	Good		Poor Too sandy Hard to reclaim Rock fragments Slope	0.00 0.18 0.94 0.96

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ormas-----	40	Poor Too sandy Wind erosion Carbonate content Low content of organic matter Too acid	0.00 0.00 0.32 0.88 0.95	Good		Poor Too sandy Hard to reclaim Slope	0.00 0.50 0.96
BoD: Boyer-----	50	Poor Wind erosion Too sandy Carbonate content	0.00 0.00 0.32	Good		Poor Too sandy Slope Hard to reclaim	0.00 0.00 0.18

		Droughty	0.86			Rock fragments	0.94
		Low content of organic matter	0.88				
Ormas-----	40	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Carbonate content	0.32			Hard to reclaim	0.50
		Low content of organic matter	0.88				
		Too acid	0.95				
BtA:							
Brems-----	90	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.76	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.76
		Droughty	0.00				
		Too acid	0.74				
		Low content of organic matter	0.88				
Bz:							
Brookston-----	100	Fair		Poor		Poor	
		Carbonate content	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		No water erosion limitation	0.99	Shrink-swell	0.98	No rock fragments	0.99
CaC:							
Casco-----	100	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Droughty	0.13			Rock fragments	0.00
		Carbonate content	0.32			Carbonate content	0.32
		Low content of organic matter	0.50			Hard to reclaim	0.50
						Slope	0.96

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD2:							
Casco-----	100	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Carbonate content	0.00			Rock fragments	0.00
		Droughty	0.13			Carbonate content	0.00
		Low content of organic matter	0.50			Slope	0.00
						Hard to reclaim	0.50
CcA:							
Carmi-----	100	Poor		Good		Fair	
		Carbonate content	0.00			Hard to reclaim	0.18
		Low content of organic matter	0.50			Rock fragments	0.94
ChB:							
Chelsea-----	100	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00				
		Low content of organic matter	0.12				
		Droughty	0.38				
ChC:							
Chelsea-----	100	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Slope	0.96
		Low content of organic matter	0.12				
		Droughty	0.38				
Co:							
Cohoctah-----	100	Good		Poor		Poor	
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
CrA:							
Crosier-----	90	Fair		Fair		Fair	
		Carbonate content	0.68	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Droughty	0.69			Hard to reclaim	0.71
		Low content of organic matter	0.88				

		Too acid	0.97				
		No water erosion limitation	0.99				
Dr:							
Del Rey-----	90	Fair		Fair		Fair	
		Too clayey	0.08	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Carbonate content	0.68	Shrink-swell	0.87	Too Clayey	0.06
		Low content of organic matter	0.88				
		Water erosion	0.90				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ed:							
Edwards-----	100	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.00			Content of organic matter	0.00
GnB:							
Glynwood-----	90	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.53	Too Clayey	0.00
		Carbonate content	0.46	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Droughty	0.52			Hard to reclaim	0.80
		Low content of organic matter	0.88				
		Water erosion	0.90				
Gs:							
Granby Variant----	100	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.54
		Carbonate content	0.32				
		Droughty	0.77				
HaA:							
Haskins-----	90	Fair		Fair		Fair	
		Low content of organic matter	0.88	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Too acid	0.97	Shrink-swell	0.87	Hard to reclaim	0.84
		Carbonate content	0.97			Rock fragments	0.94
		No water erosion limitation	0.99				
Hn:							
Histosols-----	100	Poor		Poor		Poor	
		Droughty	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Content of organic matter	0.00
Ht:							
Houghton, undrained-	75	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Content of organic matter	0.00
Hw:							
Houghton, drained---	75	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Content of organic matter	0.00

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value

KoA:							
Kosciusko-----	90	Fair		Good		Fair	
		Carbonate content	0.32			Rock fragments	0.03
		Low content of organic matter	0.88			Hard to reclaim	0.18
		Too acid	0.97				
KoB:							
Kosciusko-----	100	Fair		Good		Poor	
		Carbonate content	0.32			Rock fragments	0.00
		Low content of organic matter	0.88			Hard to reclaim	0.18
		Too acid	0.97				
KsC:							
Kosciusko-----	100	Fair		Good		Fair	
		Carbonate content	0.32			Rock fragments	0.03
		Low content of organic matter	0.88			Hard to reclaim	0.18
		Too acid	0.97			Slope	0.96
		Droughty	0.97				
MbA:							
Martinsville-----	90	Fair		Good		Good	
		Carbonate content	0.46				
		Low content of organic matter	0.88				
		Too acid	0.97				
		No water erosion limitation	0.99				
MbB:							
Martinsville-----	90	Fair		Good		Good	
		Carbonate content	0.46				
		Low content of organic matter	0.88				
		Too acid	0.97				
		No water erosion limitation	0.99				
MbC:							
Martinsville-----	100	Fair		Good		Fair	
		Carbonate content	0.46			Slope	0.96
		Low content of organic matter	0.88				
		Too acid	0.97				
		No water erosion limitation	0.99				
Mc:							
Martisco-----	100	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Carbonate content	0.00
		Carbonate content	0.00			Depth to saturated zone	0.00
		Droughty	0.99				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material	Potential source of roadfill	Potential source of topsoil
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
MfB:				
Metea-----	100	Poor	Good	Fair
		Wind erosion		Too sandy
		Low content of organic matter		
		Too sandy		
		Carbonate content		
		Too acid		
		Droughty		
MfC:				
Metea-----	100	Poor	Good	Fair
		Wind erosion		Too sandy
		Low content of organic matter		Slope
		Too sandy		
		Carbonate content		
		Too acid		
		Droughty		
MhB:				
Miami-----	90	Fair	Fair	Fair
		Carbonate content	Depth to saturated zone	Too Clayey

			Too acid	0.84				Hard to reclaim	0.71
			Low content of organic matter	0.88				Depth to saturated zone	0.98
			Droughty	0.98					
			Too clayey	0.98					
			No water erosion limitation	0.99					
MhC:									
Miami-----	100	Fair			Fair		Fair		
			Carbonate content	0.46	Depth to saturated zone	0.98	Too Clayey		0.70
			Too acid	0.84			Hard to reclaim		0.71
			Low content of organic matter	0.88			Slope		0.96
			Droughty	0.98			Depth to saturated zone		0.98
			Too clayey	0.98					
			No water erosion limitation	0.99					
MhD:									
Miami-----	100	Fair			Fair		Poor		
			Carbonate content	0.46	Depth to saturated zone	0.98	Slope		0.00
			Too acid	0.84			Too Clayey		0.70
			Low content of organic matter	0.88			Hard to reclaim		0.71
			Droughty	0.98			Depth to saturated zone		0.98
			Too clayey	0.98					
			No water erosion limitation	0.99					

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhE:							
Miami-----	100	Fair		Fair		Poor	
		Carbonate content	0.46	Slope	0.18	Slope	0.00
		Too acid	0.84			Too Clayey	0.70
		Low content of organic matter	0.88			Hard to reclaim	0.71
		Droughty	0.98				
		Too clayey	0.98				
		No water erosion limitation	0.99				
MkC3:							
Miami-----	100	Fair		Fair		Fair	
		Carbonate content	0.46	Depth to saturated zone	0.98	Hard to reclaim	0.16
		Droughty	0.57			Carbonate content	0.46
		Low content of organic matter	0.88			Slope	0.96
						Depth to saturated zone	0.98
MkD3:							
Miami-----	100	Fair		Fair		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.98	Slope	0.00
		Droughty	0.62			Hard to reclaim	0.16
		Low content of organic matter	0.88			Carbonate content	0.46
						Depth to saturated zone	0.98
Mn:							
Millgrove-----	100	Fair		Poor		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88			Hard to reclaim	0.82
						Hard to reclaim	0.90
Mn:							
Milford-----	100	Fair		Poor		Poor	
		Carbonate content	0.32	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too clayey	0.50	Shrink-swell	0.31	Too Clayey	0.50
MoC2:							
Morley-----	100	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.74	Too Clayey	0.00

		Carbonate content	0.46	Depth to saturated zone	0.98	Hard to reclaim	0.46
		Droughty	0.63			Slope	0.96
		Low content of organic matter	0.88			Depth to saturated zone	0.98
		Water erosion	0.90				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MoD2: Morley-----	100	Fair		Fair		Poor	
		Carbonate content	0.46	Shrink-swell	0.74	Slope	0.00
		Droughty	0.63	Depth to saturated zone	0.98	Hard to reclaim	0.46
		Low content of organic matter	0.88			Depth to saturated zone	0.98
		Water erosion	0.90				
MoE2: Morley-----	100	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.18	Slope	0.00
		Carbonate content	0.46	Shrink-swell	0.74	Too Clayey	0.00
		Droughty	0.63			Hard to reclaim	0.46
		Low content of organic matter	0.88				
		Water erosion	0.90				
MrC3: Morley-----	100	Fair		Fair		Poor	
		Droughty	0.13	Shrink-swell	0.80	Hard to reclaim	0.00
		Carbonate content	0.46	Depth to saturated zone	0.98	Carbonate content	0.46
		Too clayey	0.82			Too Clayey	0.59
		Low content of organic matter	0.88			Slope	0.96
						Depth to saturated zone	0.98
MrD3: Morley-----	100	Fair		Fair		Poor	
		Droughty	0.13	Shrink-swell	0.80	Slope	0.00
		Carbonate content	0.46	Depth to saturated zone	0.98	Hard to reclaim	0.00
		Too clayey	0.82			Carbonate content	0.46
		Low content of organic matter	0.88			Too Clayey	0.59
						Depth to saturated zone	0.98
Mx: Morocco-----	90	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.04	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.04
		Droughty	0.20				
		Low content of organic matter	0.50				
		Too acid	0.84				
Mz: Muskego-----	100	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Content of organic matter	0.00

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OhA: Oshtemo-----	55	Poor		Good		Fair	
		Wind erosion	0.00			Hard to reclaim	0.18
		Carbonate content	0.32			Rock fragments	0.88

		Low content of organic matter	0.88				
		Too acid	0.97				
Ormas-----	35	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Hard to reclaim	0.50
		Carbonate content	0.32				
		Low content of organic matter	0.88				
		Too acid	0.95				
OhB:							
Oshtemo-----	55	Poor		Good		Fair	
		Wind erosion	0.00			Hard to reclaim	0.18
		Carbonate content	0.32			Rock fragments	0.88
		Low content of organic matter	0.88				
		Too acid	0.97				
Ormas-----	35	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Hard to reclaim	0.50
		Carbonate content	0.32				
		Low content of organic matter	0.88				
		Too acid	0.95				
OhC:							
Oshtemo-----	60	Poor		Good		Fair	
		Wind erosion	0.00			Hard to reclaim	0.18
		Carbonate content	0.32			Rock fragments	0.88
		Low content of organic matter	0.88			Slope	0.96
		Too acid	0.97				
Ormas-----	40	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Hard to reclaim	0.50
		Carbonate content	0.32			Slope	0.96
		Low content of organic matter	0.88				
		Too acid	0.95				
OsC:							
Oshtemo-----	35	Poor		Good		Fair	
		Wind erosion	0.00			Hard to reclaim	0.18
		Carbonate content	0.32			Rock fragments	0.88
		Low content of organic matter	0.88				
		Too acid	0.97				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Kosciusko-----	25	Fair		Good		Poor	
		Carbonate content	0.32			Rock fragments	0.00
		Low content of organic matter	0.88			Hard to reclaim	0.18
		Too acid	0.97				
Riddles-----	20	Fair		Fair		Good	
		Carbonate content	0.68				
		Low content of organic matter	0.88				
		Too acid	0.97				
		No water erosion limitation	0.99				
Pa:							
Palms-----	100	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50			Content of organic matter	0.00
Pe:							
Pewamo-----	100	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.97	Shrink-swell	0.43	Too Clayey	0.00
Pg:							
Pits-----	100	Not rated		Not rated		Not rated	

PnA:							
Plainfield-----	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00				
		Droughty	0.00				
		Low content of organic matter	0.12				
		Too acid	0.88				
PnB:							
Plainfield-----	100	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00				
		Droughty	0.00				
		Low content of organic matter	0.12				
		Too acid	0.88				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaB:							
Rawson-----	90	Fair		Fair		Fair	
		Too clayey	0.02	Depth to saturated zone	0.76	Too Clayey	0.01
		Low content of organic matter	0.88	Shrink-swell	0.89	Hard to reclaim	0.10
		Too acid	0.97			Depth to saturated zone	0.76
		Carbonate content	0.97			Carbonate content	0.97
		No water erosion limitation	0.99				
Rb:							
Rensselaer-----	100	Fair		Poor		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50				
RxA:							
Riddles-----	90	Fair		Good		Good	
		Carbonate content	0.68				
		Low content of organic matter	0.88				
		Too acid	0.97				
RxB:							
Riddles-----	90	Fair		Good		Good	
		Carbonate content	0.68				
		Low content of organic matter	0.88				
		Too acid	0.97				
RxC:							
Riddles-----	100	Fair		Good		Fair	
		Carbonate content	0.68			Slope	0.96
		Low content of organic matter	0.88				
		Too acid	0.97				
RxD:							
Riddles-----	100	Fair		Good		Poor	
		Carbonate content	0.68			Slope	0.00
		Low content of organic matter	0.88				
		Too acid	0.97				
Ry:							
Riverdale-----	90	Poor		Fair		Fair	
		Wind erosion	0.00	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Too sandy	0.22			Too sandy	0.22
		Droughty	0.49				
		Low content of organic matter	0.88				
		Carbonate content	0.97				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of	Potential source of reclamation material	Potential source of roadfill	Potential source of topsoil
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	map unit						
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sh: Shoals-----	90	Good		Fair Depth to saturated zone	0.04	Fair Depth to saturated zone	0.04
Ud: Udorthents-----	100	Poor Low content of organic matter	0.00	Poor Low strength	0.00	Good	
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Wallkill-----	100	Fair Too acid	0.97	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
		No water erosion limitation	0.99			Content of organic matter	0.00
Wh: Washtenaw-----	100	Fair Water erosion	0.90	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
		Carbonate content	0.92				
WsB: Wawasee-----	90	Fair Carbonate content	0.68	Fair		Fair Hard to reclaim	0.94
		Droughty	0.82			Not hard to reclaim	0.99
		Low content of organic matter	0.88				
		No water erosion limitation	0.99				
WsC: Wawasee-----	100	Fair Carbonate content	0.68	Fair		Fair Hard to reclaim	0.94
		Droughty	0.82			Slope	0.96
		Low content of organic matter	0.88			Not hard to reclaim	0.99
		No water erosion limitation	0.99				
WsD: Wawasee-----	100	Fair Carbonate content	0.68	Fair		Poor Slope	0.00
		Droughty	0.82			Hard to reclaim	0.94
		Low content of organic matter	0.88			Not hard to reclaim	0.99
		No water erosion limitation	0.99				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WsE: Wawasee-----	100	Fair Carbonate content	0.68	Fair Slope	0.50	Poor Slope	0.00
		Droughty	0.82			Hard to reclaim	0.94
		Low content of organic matter	0.88			Not hard to reclaim	0.99
		No water erosion limitation	0.99				
WvC3: Wawasee-----	100	Fair Droughty	0.31	Good		Fair Hard to reclaim	0.29
		Carbonate content	0.68			Slope	0.96
		Low content of organic matter	0.88			Not hard to reclaim	0.99
		No water erosion limitation	0.99				
WvD3: Wawasee-----	100	Fair		Good		Poor	

		Droughty	0.31			Slope	0.00
		Carbonate content	0.68			Hard to reclaim	0.29
		Low content of	0.88			Not hard to	0.99
		organic matter				reclaim	
		No water erosion	0.99				
		limitation					
Wx:							
Whitaker-----	90	Fair		Fair		Fair	
		Carbonate content	0.80	Depth to	0.04	Depth to	0.04
				saturated zone		saturated zone	
		Low content of	0.88	Shrink-swell	0.96		
		organic matter					